

# *CTE PATHWAYS*

## *Career Pathways Within Eight Areas of Study*

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### **School year 2009-2010**

#### **Agricultural Education**

- > Agricultural Systems Technology
- > Horticulture Science & Management
- > Natural Resources Science & Management
- > Production/Processing Animal Science
- > Production/Processing Plant & Soil Science
- > Production/Processing Science & Management

#### **Business Education**

- > Accounting & Finance
- > Business Administrative Support
- > Business Entrepreneurship
- > Business Management
- > Business Technology Support

#### **Family & Consumer Sciences Education**

- > Child Development
- > Consumer Economics Services
- > Family & Human Services
- > Fashion Design, Manufacturing & Merchandising
- > Food Science, Dietetics & Nutrition
- > Food Service & Culinary Arts
- > Hospitality Services
- > Interior Design

#### **Health Science & Technology Education**

- Biotech Research & Development
  - > Biotechnology
- Health Informatics
  - > Medical Office Administrative Assistant
- Therapeutic Services
  - > Dental
  - > Emergency Medical Technician (EMT)
  - > Medical Assistant
  - > Nursing
  - > Pharmacy
  - > Surgical Technician
  - > Therapeutic Rehabilitation/Exercise

#### **Information Technology Education**

- Information Support & Services
  - > Database Development & Administration
  - > Technical Support
- Interactive Media
  - > Digital Media (Multimedia)
  - > Web Development & Administration
- > Network Systems
- > Programming/Software Development

#### **Marketing Education**

- > Marketing Entrepreneurship
- > Marketing Management
- > Sales & Service Marketing
- > Travel & Tourism

#### **Skilled & Technical Sciences Education**

- Building Trades
  - > Carpentry
  - > Electrician
  - > HVAC
  - > Plumbing
- Communication
  - > Radio Broadcasting Technician
  - > Television Broadcasting Technician
- Mechanics & Repairs
  - > Automotive Collision Repair
  - > Automotive Service Technician
  - > Electronics
  - > Heavy Duty Diesel
- Precision Production Trades
  - > Cabinetmaking/Millwork
  - > Drafting/CAD
  - > Graphics/Printing
  - > Machine Tool
  - > Welding
- Personal Services
  - > Cosmetology/Barbering
  - > Esthetician/Nail Technician
- Protective Services
  - > Firefighting
  - > Law Enforcement
- Visual Arts
  - > Commercial Art
  - > Commercial Photography

#### **Technology & Engineering Education**

- > Pre-Engineering
  - (Utah Pre-Engineering Program)
- > Project Lead the Way
  - (National Pre-Engineering Program)